BTEC Assignment Brief

Qualification	Pearson BTEC International Level 3 Certificate in Information Technology Pearson BTEC International Level 3 Subsidiary Diploma in Information Technology Pearson BTEC International Level 3 Foundation Diploma in Information Technology Pearson BTEC International Level 3 Diploma in Information Technology Pearson BTEC Level 3 National Extended Diploma in Information Technology
Unit number and title	**Unit 14: Customising and Integrating Applications**
Learning aim(s) (For NQF only)	**A:** Investigate the customisation and integration of applications used by organisations to meet their needs
Assignment title	
Assessor	
Issue date	
Hand in deadline	

Vocational Scenario or Context	You have recently started work as a junior IT Application Developer in a medium sized company. The company has a large number of office based staff who make use of a wide range of computer software including office, Internet and email applications. You supervisor has asked you to investigate whether the company might be able to make better use of customised and integrated applications.

Task 1	The first step in the investigation is to write a report in which you evaluate how and why customised and integrated applications could meet the company needs. You need to cover: • Types of application software that can be customised and integrated • Purposes of customising and integrating applications • Issues with customising and integrating applications • Programming languages used to customise and integrate applications • How different application software can be customised and integrated Your evaluation needs to compare customised and integrated applications with off-the-shelf software and the factors that need to be considered in deciding which technology to use. Your evaluation will lead to a supported judgement, showing relationship to its context.

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	Your work should demonstrate high quality communication through the use of accurate and fluent vocabulary, supporting a logically structured and thought out response.
Checklist of evidence required	Completed report.
Criteria covered by this task:	
Unit/Criteria reference	To achieve the criteria you must show that you are able to:
A.D1	Evaluate why and how customised and integrated applications meet organisational needs and what the difference and common issues are with each approach
A.M1	Compare why and how customised and integrated applications meet organisational needs and what the difference and common issues are with each approach.
A.P1	Explain why common applications are customised and integrated to meet organisational needs and what the difference and common issues are with each approach.
A.P2	Explain how common applications are customised and integrated to meet organisational needs.

Sources of information to support you with this Assignment	Walkenbach, J. Excel VBA Programming for Dummies. John Wiley 2015. 978-1119077398 Gabet, S. Google Apps Script for Beginners. Packt Publishing 2014, 978-1783552177 Rochkind. Programming Chrome Apps. O'Reilly 2105. 978-1491904282
Other assessment materials attached to this Assignment Brief	*e.g. work sheets, risk assessments, case study*